



State of Hawaii, Department of Health, Clean Water Branch

CWB-NOI Form I

Notice of Intent for HAR, Chapter 11-55, Appendix I - NPDES General Permit Coverage Authorizing Discharges of Treated Process Wastewater Associated with Well Drilling Activities

Before completing this form, read the *General Guidelines for NOI Forms B through L* and *Guidelines for CWB-NOI Form I*. Alteration of the text in this form may delay the processing of this submittal.

1. Owner Information (see Guidelines for CWB-NOI Form I - Note 1)

Legal Name: _____

Mailing Address: _____

City, State and Zip Code+4: _____

Street Address: _____

City, State and Zip Code+4: _____

Contact Person & Title: _____

Phone No.: () _____ Fax No.: () _____

2. Owner Type (see Guidelines for CWB-NOI Form I - Note 2)

City ☐ County ☐ State ☐ Federal ☐ Private ☐ Other ☐

If "Other" is checked, specify the type below:

3. General Contractor Information (see Guidelines for CWB-NOI Form I - Note 3)

Legal Name: _____

Mailing Address: _____

City, State and Zip Code+4: _____

Street Address: _____

City, State and Zip Code+4: _____

Contact Person & Title: _____

Phone No.: () _____ Fax No.: () _____

☐

The general contractor information will be submitted 30 days before the start of construction activities.

4. Project Information (see Guidelines for CWB-NOI Form I - Note 4)

Legal Name: _____

Mailing Address: _____

City, State and Zip Code+4: _____

Street Address: _____

City, State and Zip Code+4: _____

Contact Person & Title: _____

Phone No.: () _____ Fax No.: () _____

Island: _____

Tax Map Key No(s).			
Zone	Section	Plat	Parcel(s)

5. Receiving State Water(s) Information (see Guidelines for CWB-NOI Form I - Note 5)

a. Receiving State Water Name: _____

Discharge Point Coordinates into the Receiving State Water:

Latitude: ° ' " N Longitude: ° ' " W

Classification: (check the appropriate space(s))

Inland: Class 1 ☐ Class 2 ☐ and Estuary ☐

Marine: Class AA ☐ Class A ☐ and Embayment ☐

NOTE: Discharges to Class 1 or Class AA waters are not qualified for coverage under this NPDES General Permit. Please see the CWB website at <http://www.hawaii.gov/health/environmental/water/cleanwater/forms/indiv-index.html> for the NPDES Individual Permit application forms or contact the CWB.

b. Are there additional discharge points into receiving State waters?

No ☐ Yes ☐ If yes, provide the information requested in Item 5.a. on a separate sheet.

c. Does the discharge enter a storm water drainage system?

No ☐ Yes ☐ If yes, provide the following information. Attach a separate sheet with the requested information if there is more than one (1) discharge point into the storm water drainage system.

i. Drainage System Owner's name: _____

ii. Discharge Point Coordinates into the Drainage System:

Latitude: ° ' " N Longitude: ° ' " W

iii. A copy of the permit, license, or equivalent written approval granted by the owner(s) of the drainage system(s) allowing the subject discharge to enter their drainage system(s) is attached.

Yes ☐ No ☐ , an explanation is attached.

6. Well Drilling Activity Discharge Information (see Guidelines for CWB-NOI Form I - Note 6)

a. Source of Discharge: _____

b. Quantity of Discharge: _____ (cfs/gpd)

c. Rate of Discharge: _____ (cfs/gpd)

d. Frequency of discharge (check the appropriate space(s))

Continuous ☐ Emergency ☐ Daily ☐ Intermittent ☐

7. Location Map (see Guidelines for CWB-NOI Form I - Note 7)

a. A location map which shows the following is attached: Yes ☐ No ☐

i. Island on which the project is located, and

ii. Location of the project.

b. A topographic map or maps of the area which clearly show the following is/are attached:

Yes ☐ No ☐

i. Legal boundaries of the project,

ii. Location and identification number of each of the project's existing and/or proposed outfalls or discharge points, and

iii. Receiving State water(s) and receiving storm water drainage system(s), if applicable, identified and labeled.

8. Flow Chart (see Guidelines for CWB-NOI Form I - Note 8)

A flow chart or line drawing showing the general route taken by the treated process wastewater through the project site from intake to the discharge point is attached.

Yes ☐ No ☐

9. Existing or Pending Permits, Licenses, or Approvals (see Guidelines for CWB-NOI Form I - Note 9)

Provide the status and corresponding file numbers on any existing or pending environmental permits.

- a. Other NPDES Permit or NGPC File No.: _____
- b. DA Permit: _____
- c. Section 401 WQC: _____
- d. SHPD and Other(s) (Specify): _____

10. NGPC Renewal (see Guidelines for CWB-NOI Form I - Note 10)

Is this an application for NGPC renewal?

No ☐ Yes ☐ If yes, provide the assigned File No.: _____

11. Automatic Coverage Under General Permit (see Guidelines for CWB-NOI Form I - Note 11)

a. ☐ I elect to claim automatic coverage per HAR, Section 11-55-34.09(f).

b. ☐ I elect to waive automatic coverage per HAR, Section 11-55-34.09(g).

12. Site Characterization (see Guidelines for CWB-NOI Form I - Note 12)

a. The history of the land use at the proposed drilling site

b. The potential pollution source(s) at the proposed drilling site

c. The potential pollutant(s) present at the proposed drilling site which may be in the effluent discharge

- d. Any proposed corrective measures

13. Project Description (see Guidelines for CWB-NOI Form I - Note 13)

- a. An estimated timetable of the drilling activities, including the date when the contractor will begin the well drilling process

- b. The name of the chemical(s) or material(s) listed by both chemical and trade names that is (are) present in the proposed wastewater(s) discharge(s). Also, provide the material safety data sheet (MSDS) for the chemical(s) or materials(s).

- c. The time frame of the proposed discharges

14. Laboratory or Consulting Firm(s) (see Guidelines for CWB-NOI Form I - Note 14)

- a. Laboratory Legal Name: _____
Mailing Address: _____
City, State and Zip Code+4: _____
Street Address: _____
City, State and Zip Code+4: _____
Contact Person & Title: _____
Phone No.: () _____ Fax No.: () _____
- b. Consulting Firm Legal Name: _____
Mailing Address: _____
City, State and Zip Code+4: _____
Street Address: _____
City, State and Zip Code+4: _____
Contact Person & Title: _____
Phone No.: () _____ Fax No.: () _____
- c. ☐ The Laboratory and/or Consulting Firm(s) information will be submitted 30 days before the start of well drilling activities.

15. Physical Effluent Quality (see Guidelines for CWB-NOI Form I - Note 15)

- a. Check the appropriate column.

Parameter	Believe Present	Believe Absent
Floating Debris		
Scum or Foam		
Color		
Odor		

- b. Provide an explanation for the parameter believed to be present in the discharge.

16. Water Quality Parameters (see Guidelines for CWB-NOI Form I - Note 16)

- a. All parameters must be tested and reported. Provide laboratory data sheets in addition to completing the following table.

Parameter	Test Result	Units	Test Method	Method Detection Limit	HAR, §11-54
Total Nitrogen (10 µg/l)		µg/l			
Ammonia Nitrogen (1 µg/l)		µg/l			
Nitrate + Nitrite (1 µg/l)		µg/l			
Total Phosphorus (10 µg/l)		µg/l			
Turbidity (0.1 NTU)		NTU			
Total Suspended Solids (1 mg/l)		mg/l			
pH (0.1 standard units)					
Dissolved Oxygen (0.1 mg/l)		mg/l			
Oxygen Saturation (1%)		%			
Temperature (0.1 °C)		°C			
Salinity (0.1 ppt)		ppt			
or Chloride (0.1 mg/l)*		mg/l			
or Conductivity (1 µmhos/cm)*		µmhos/cm			
Oil and Grease (1 mg/l)		mg/l			

* Fresh waters and effluent samples

17. Toxic Parameters (see Guidelines for CWB-NOI Form I - Note 17 and Glossary of Chemicals in General Guidelines for NOI Forms B through L - Note V)

Provide laboratory data sheets in addition to completing the following tables. In cases when test results are not available at the time of the NOI submission, complete the columns for Test Method, Method Detection Limit, and HAR, §11-54-03(b)(3) for parameters believed to be present. For parameters not believed present, indicate "N/A" for "not applicable" in the Test Result column. If the Test Result column is left blank, the CWB will consider the parameter to be present and test results will be required.

- a. Metals

Total Recoverable Metal Parameter	Test Result	Units	Test Method	Method Detection Limit	HAR, §11-54-04(b)(3)
Aluminum		µg/l			
Antimony		µg/l			
Arsenic		µg/l			
Beryllium		µg/l			
Cadmium		µg/l			
Chromium (VI)		µg/l			

Total Recoverable Metal Parameter	Test Result	Units	Test Method	Method Detection Limit	HAR, §11-54-04(b)(3)
Copper		µg/l			
Lead		µg/l			
Mercury		µg/l			
Nickel		µg/l			
Selenium		µg/l			
Silver		µg/l			
Thallium		µg/l			
Tributyltin		µg/l			
Zinc		µg/l			

b. Organonitrogen Compounds

Organonitrogen Compound Parameter	Test Result	Units	Test Method	Method Detection Limit	HAR, §11-54-04(b)(3)
Benzidine		µg/l			
2,4-Dinitro-o-cresol		µg/l			
Dinitrotoluenes		µg/l			
1,2-Diphenylhydrazine		µg/l			
Nitrobenzene		µg/l			
Nitrosamines		µg/l			
N-Nitrosodibutylamine		µg/l			
N-Nitrosodiethylamine		µg/l			
N-Nitrosodimethylamine		µg/l			
N-Nitrosodiphenylamine		µg/l			
N-Nitrosopyrrolidine		µg/l			

c. Pesticides

Pesticide Parameter	Test Result	Units	Test Method	Method Detection Limit	HAR, §11-54-04(b)(3)
Aldrin		µg/l			
Chlordane		µg/l			
Chlorpyrifos		µg/l			
DDT		µg/l			
Demeton		µg/l			
Dieldrin		µg/l			
Endosulfan		µg/l			
Endrin		µg/l			

Pesticide Parameter	Test Result	Units	Test Method	Method Detection Limit	HAR, §11-54-04(b)(3)
Guthion		µg/l			
Heptachlor		µg/l			
Lindane		µg/l			
Malathion		µg/l			
Methoxychlor		µg/l			
Mirex		µg/l			
Parathion		µg/l			
TDE - metabolite of DDT		µg/l			
Toxaphene		µg/l			

d. Phenols

Phenol Parameter	Test Result	Units	Test Method	Method Detection Limit	HAR, §11-54-04(b)(3)
2-Chlorophenol		µg/l			
2,4-Dichlorophenol		µg/l			
2,4-Dimethylphenol		µg/l			
Nitrophenols		µg/l			
Pentachlorophenol		µg/l			
Phenol		µg/l			
2,3,5,6-Tetrachlorophenol		µg/l			
2,4,6-Trichlorophenol		µg/l			

e. Phthalates

Phthalate Parameter	Test Result	Units	Test Method	Method Detection Limit	HAR, §11-54-04(b)(3)
Bis (2-ethylhexyl) phthalate		µg/l			
Dibutyl phthalate (esters)		µg/l			
Diethyl phthalate (esters)		µg/l			
Dimethyl phthalate (esters)		µg/l			

f. Polynuclear Aromatic Hydrocarbons

Polynuclear Aromatic Hydrocarbon Parameter	Test Result	Units	Test Method	Method Detection Limit	HAR, §11-54-04(b)(3)
Acenaphthene		µg/l			
Fluoranthene		µg/l			
Naphthalene		µg/l			

Polynuclear Aromatic Hydrocarbon Parameter	Test Result	Units	Test Method	Method Detection Limit	HAR, §11-54-04(b)(3)
Polynuclear aromatic hydrocarbons		µg/l			

g. Volatile Organics

Volatile Organic Parameter	Test Result	Units	Test Method	Method Detection Limit	HAR, §11-54-04(b)(3)
Acrolein		µg/l			
Acrylonitrile		µg/l			
Benzene		µg/l			
Carbon tetrachloride		µg/l			
Bis(2-chloroethyl)ether		µg/l			
Bis(chloroethers-methyl)		µg/l			
Bis(chloroisopropyl)ether		µg/l			
Chloroform		µg/l			
Dichlorobenzenes		µg/l			
Dichlorobenzidine		µg/l			
1,2-Dichloroethane		µg/l			
1,1-Dichloroethylene		µg/l			
Dichloropropanes		µg/l			
1,3-Dichloropropene		µg/l			
Ethylbenzene		µg/l			
Hexachlorobenzene		µg/l			
Hexachlorobutadiene		µg/l			
Hexachlorocyclohexane, alpha		µg/l			
Hexachlorocyclohexane, beta		µg/l			
Hexachlorocyclohexane, technical		µg/l			
Hexachlorocyclopentadiene		µg/l			
Hexachloroethane		µg/l			
Isophorone		µg/l			
Pentachlorobenzene		µg/l			
Pentachloroethanes		µg/l			
1,2,4,5-Tetrachlorobenzene		µg/l			
1,1,2,2-Tetrachloroethane		µg/l			
Tetrachloroethanes		µg/l			
Tetrachloroethylene		µg/l			
Toluene		µg/l			

Volatile Organic Parameter	Test Result	Units	Test Method	Method Detection Limit	HAR, §11-54-04(b)(3)
1,1,1-Trichloroethane		µg/l			
1,1,2-Trichloroethane		µg/l			
Trichloroethylene		µg/l			
Vinyl chloride		µg/l			

h. Others

Other Parameter	Test Result	Units	Test Method	Method Detection Limit	HAR, §11-54-04(b)(3)
Chlorine		µg/l			
Cyanide		µg/l			
Dioxin		µg/l			
Polychlorinated biphenyls		µg/l			

18. Well Drilling Process Wastewater Treatment Facility Designer(s) Information (see Guidelines for CWB-NOI Form I - Note 18)

a. Legal Name: _____

Mailing Address: _____

City, State and Zip Code+4: _____

Street Address: _____

City, State and Zip Code+4: _____

Contact Person & Title: _____

Phone No.: () _____ Fax No.: () _____

b. Legal Name: _____

Mailing Address: _____

City, State and Zip Code+4: _____

Street Address: _____

City, State and Zip Code+4: _____

Contact Person & Title: _____

Phone No.: () _____ Fax No.: () _____

19. Well Drilling Plan (see Guidelines for CWB-NOI Form I - Note 19)

a. Provided a well drilling plan designed to comply with the basic water quality criteria specified under HAR, Chapter 11-54.

i. Well Drilling Equipment to be Used

ii. Process wastewater treatment design

iii. Design Concerns

iv. Calculations used in the treatment design

v. Proposed mitigative measures

b. ☐ The Site-Specific Detailed Well Drilling Plan is submitted as an attachment to CWB-NOI Form I.

☐ The Site-Specific Detailed Well Drilling Plan will be submitted 30 days before the start of well drilling activities.

20. Well Drilling Best Management Practices (BMPs) Plan (see Guidelines for CWB-NOI Form I - Note 20)

a. The well drilling BMPs Plan shall ensure that the well drilling effluent discharge will meet conditions of this General Permit, basic water quality criteria, and applicable specific water quality parameters.

i. Schedule of activities

ii. Prohibited practices

iii. Operation and maintenance procedures to prevent or reduce the pollution of State waters, including:

(1) Responsible field person of the system, by title or name

(2) Operations Plan

(3) Maintenance scheduling or action criteria

(4) Maintenance Program

(5) Effluent Monitoring program (i.e., visual inspection)

(6) Cessation of discharge plan

(7) Effluent control plan

iv. Other management practices to prevent or reduce the pollution of State waters

v. Treatment requirements

vi. Practices to control project site runoff, spillage or leaks, sludge or waste disposal, or drainage from raw material storage or stockpiling area(s)

- b. ☐ The Site-Specific Detailed Well Drilling BMPs Plan is submitted as an attachment to CWB-NOI Form I.
- ☐ The Site-Specific Detailed Well Drilling BMPs Plan will be submitted 30 days before the start of well drilling activities.

21. Additional Information (see Guidelines for CWB-NOI Form I - Note 21)

22. Authorization of Representative (see Guidelines for CWB-NOI Form I - Note 22)

Alteration of this item will result in the invalidation of the authorization statement(s).

- a. This statement authorizes the named individual or any individual occupying the named position of the company/organization listed below to act as our representative to process the required CWB-NOI Form for coverage under the NPDES general permit to discharge to State waters from the subject facility. The Owner hereby agrees to comply with and be responsible for all NGPC conditions.

Company/Organization Name: _____

Mailing Address: _____

City, State and Zip Code+4: _____

Street Address: _____

City, State and Zip Code+4: _____

Authorized Contact Person & Title: _____

Phone No.: () _____ Fax No.: () _____

- b. This statement authorizes the named individual or any individual occupying the named position of the company/organization listed below to act as our representative to process the required CWB-NOI Form for coverage under the NPDES general permit to discharge to State waters from the subject facility. Our representative is further authorized to fulfill all conditions of the NGPC. The Owner hereby agrees to comply with and be responsible for all NGPC conditions.

Company/Organization Name: _____

Mailing Address: _____

City, State and Zip Code+4: _____

Street Address: _____

City, State and Zip Code+4: _____

Authorized Contact Person & Title: _____

Phone No.: () _____ Fax No.: () _____

- c. This statement authorizes the named individual or any individual occupying the named position of the company/organization listed below to act as our representative to fulfill all conditions of the NGPC for the subject facility. The Owner hereby agrees to comply with and be responsible for all NGPC Conditions.

Company/Organization Name: _____

Mailing Address: _____

City, State and Zip Code+4: _____

Street Address: _____

City, State and Zip Code+4: _____

Authorized Contact Person & Title: _____

Phone No.: () _____ Fax No.: () _____

- d. ☐ A separate statement is attached.

23. Certification (see Guidelines for CWB-NOI Form I - Note 23)

Alteration of this item will result in the invalidation of this CWB-NOI Form submittal. **The person certifying this CWB-NOI Form must meet one of the following descriptions and be employed by the owner listed in Item 1.**

- ☐ I certify that for a municipal agency, I am a principal executive officer or ranking elected official.
- ☐ I certify that for a state agency, I am a principal executive officer or ranking elected official.
- ☐ I certify that for a non-federal public agency, I am a principal executive officer or ranking elected official.
- ☐ I certify that for a federal agency, I am the chief executive officer of the agency, or I am the senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency.
- ☐ I certify that I am a general partner for a partnership.
- ☐ I certify that I am the proprietor for a sole proprietorship.
- ☐ I certify that for a corporation, I am the President, Vice President, Secretary, or Treasurer of the corporation and in charge of a principal business function, or I perform similar policy or decision-making functions for the corporation.
- ☐ I certify that for a corporation, I am the Manager of one or more manufacturing, production, or operating facilities and am authorized to make management decisions which govern the operation of the regulated facility or facilities including having the explicit or implicit duty of making major capital investment recommendations, and initiating and directing other comprehensive measures to assure long term environmental compliance with environmental laws and regulations. I can ensure that the necessary systems are established or actions taken to gather complete and accurate information for permit application requirements and authority to sign documents has been assigned or delegated to me in accordance with corporate procedures.
- ☐ I certify that for a trust, I am a trustee.
- ☐ I certify that for a limited liability company (LLC), I am the Manager or a Member authorized to make management decisions for the LLC and am in charge of a principal business function, or I perform similar policy or decision-making functions for the LLC.

I certify under penalty of law that this document and all attachment§ were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information Submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violation§.

Signature: _____ Date: _____

Printed Name & Title: _____

Company/Organization Name: _____

Phone No.: () _____ Fax No.: () _____

CWB-NOI Form I Checklist				
If any item (except for Item 21) is listed as "no," attach a sheet with the reason for its exclusion from the CWB-NOI Form I submittal.				
Item Number	Description		Is info. provided?	
			yes	no
1.	Owner Information			
2.	Owner Type			
3.	General Contractor Information			
4.	Project Information			
5.	Receiving State Water(s) Information			
6.	Well Drilling Activity Discharge Information			
7.	Location maps are attached			
8.	Flow chart is attached			
9.	Existing or Pending Permits, Licenses, or Approvals			
	d. Submit one (1) copy of the NOI to the Department of Land and Natural Resources, State Historic Preservation Division (see General Guidelines for NOI Forms B through L - Note VII.F)	Date Submitted to SHPD: _____		
10.	NGPC Renewal			
11.	Automatic Coverage Under General Permit			
12.	Site Characterization			
13.	Project Description			
14.	Laboratory or Consulting Firm(s) Information			
15.	Physical Effluent Quality			
16.	Water Quality Parameters			
17.	Toxic Parameters			
18.	Well Drilling Process Wastewater Treatment Facility Designer(s) Information			
19.	Well Drilling Plan			
20.	Well Drilling Best Management Practices (BMPs) Plan			
21.	Additional Information			
22.	Authorization of Representative			
23.	Certification			
24.	Filing Fee (\$500) is attached			

CWB-NOI Form I Checklist			
21.	Number of copies with supporting documents submitted		
	a. One (1) copy for projects on the island of Oahu		
	b. Three (3) copies for projects on the island of Hawaii		
	c. Two (2) copies for projects on islands other than Oahu and Hawaii		
26.	Submit a list of all supporting documents (see General Guidelines for NOI Forms B through L - Note X)		